



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of : Douglas P. Cerretti

Attorney Docket No.: 2517-USA

Serial No.: 09/890,323

Examiner: William W. Moore

Filed: December 10, 2001

Art Unit: 1652

For: METALLOPROTEINASE-DISINTGRIN POLYPEPTIDES (as amended)

AMENDMENT TRANSMITTAL LETTER

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Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

A. Amendment Transmittal

Transmitted herewith is a Response to The Office Action dated June 18, 2002, an affidavit under 37 C.F.R. § 1.131 in the above-identified application.

X 1. No additional claim fee is required as shown below.

 2. The claim fee has been calculated as shown below.

COMPUTATION OF FEE FOR CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid for	Present Extra	Rate	Additional Fee
Total Claims	19	44	=	x \$18	= \$ -0-
Independent	3	6	=	x \$84	= \$ -0-
Total Additional Fee For this Amendment					\$ -0-

 3. Charge \$ to Deposit Account No. 09-0089.

B. Additional Fee Charges or Credit for Overpayment

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 09-0089. A copy of this sheet is enclosed.

Respectfully submitted,



Suzanne A. Sprunger, Ph.D.
Registration No. 41,323

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date: December 17, 2002 Signed: Elizabeth M. McCarthy
Elizabeth M. McCarthy



2517-USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of : Cerretti, Douglas P. Art Unit : 1652
Serial No. : 09/890,323 Examiner : Moore, William W.
Filing Date : December 10, 2001
Entitled : METALLOPROTEINASE-DISINTEGRIN [FAMILY MEMBERS:
SVPH DNAS AND] POLYPEPTIDES

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Washington, DC 20231

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AMENDMENT AND RESPONSE

In response to the Office Action dated June 18, 2002 (paper no. 12, 'the Office Action'), Applicant respectfully requests reconsideration and withdrawal of the outstanding rejections, in view of the following amendment and remarks.

IN THE TITLE:

Please replace the title with the following amended title shown in rewritten form:

METALLOPROTEINASE-DISINTEGRIN POLYPEPTIDES

IN THE CLAIMS:

Please cancel non-elected claims 1-3, 7-12, and 14-44 without prejudice to present such claims in a subsequent application.

Please amend claims 4 and 13 as shown by the following claims in rewritten form:

4 (amended). An isolated polypeptide having disintegrin activity encoded by a nucleic acid molecule selected from the group consisting of:

(a) an isolated nucleic acid molecule comprising a DNA sequence selected from the group consisting of SEQ ID NO:7, SEQ ID NO:8, and SEQ ID NO:9;

NO:12, SEQ ID NO:12, SEQ ID NO:13, and SEQ ID NO:14.